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# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/05/2004

DARBY & DARBY P.C. 805 Third Avenue New York, NY 10022

EXAMINER	
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AFREMOVA, VERA

ART UNIT PAPER NUMBER

1651

DATE MAILED: 02/05/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/846 634	05/01/2001	Ick-Dong Yoo	1728/1F088-US1	5673

TITLE OF INVENTION: NOVEL IMMUNO-STIMULATING POLYSACCHARIDE SUBSTANCE FROM PHELLINUS SPP. STRAIN AND USE THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	05/05/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I	through 4 should be completed where
appropriate. All further correspondence including the Patent, advance orders and orification of maintenance fees will be mailed to	to the current correspondence address as
indicated unless corrected below or directed otherwise in Block 1, by (a) spectrying a new correspondence address, and/or (b) ind	icating a separate FEE ADDRESS for
maintenance fee notifications.	

maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

Note: A certificate of

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02/05/2004

DARBY & DARBY P.C. 805 Third Avenue New York, NY 10022 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile

ransmitted to the USP1O, on the date indicated below.	
	(Depositor's name
	(Signature
	(Date

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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TITLE OF INVENTION: NOVEL IMMUNO-STIMULATING POLYSACCHARIDE SUBSTANCE FROM PHELLINUS SPP. STRAIN AND USE THEREOF

agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government.  4a. The following fee(s) are enclosed:    Payment of Fee(s):   A check in the amount of the fee(s) is enclosed.     Payment by credit card. Form PTO-2038 is attached.     Payment by credit card. Form PTO-2038 is attached.     Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.								
EXAMNER  ART UNIT  CLASS-SUBCLASS  APREMOVA, VERA  1651  435-101000  1. Change of correspondence address or indication of "Fee Address" (37 CPR I.563).  1. Change of correspondence address (or Change of Correspondence Address from PTO/SB/I/22) attached.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent, Inclusion of assignee data is only appropriate when an assignment have been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent);    Same Fee	APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLIC	CATION FEE	TOTAL FEE(S) DUE	DATE DUE
AFREMOVA, VERA  1651  435-101000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).  1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  1. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  1. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  1. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents. If no name of a single firm (having as a member a registered attorney or 3 agents) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will appear on the patent, Inclusion of assignce data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment has been previously submitted to the USPTO or categories (will not be printed on the patent);  2. For printing on the patent front page, list (1) the names of up to 2 registered attorney or 2 agents in the patent intension of assignment attorney or agents. If no name is listed, no name attorney or agents in the patent intension of this form is NOT a substitute for filing an assignment has been previously submitted to the USPTO or categories (will not be printed on the patent).  2. For printing on the patent front page, list (1) the names of up to 2 registered attorney	nonprovisional	NO	\$1330	)		\$300	\$1630	05/05/2004
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CRE L.563).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Genome of Correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  File Address (indication (or "Fee Address" indication form PTO/SB/17, Rev 03-02 or more recent) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent);   individual   corporation or other private group entity   government of Fee(s):   A check in the amount of the fee(s) is enclosed.    Payment of Fee(s):   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit car	AFREMO	VA, VERA	1651		435	-101000	_	
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□ Issue Fee □ A check in the amount of the fee(s) is enclosed. □ Publication Fee □ Payment by credit card. Form PTO-2038 is attached. □ Advance Order - # of Copies □ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number □ (enclose an extra copy of this form).  Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  (Authorized Signature) (Date)  NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and subminiting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.	Please check the appropriate	e assignee category or catego	ories (will not be pr	inted on the p	patent);	individual 🔾	corporation or other private g	group entity 🖸 governmen
Payment by credit card. Form PTO-2038 is attached.    Advance Order - # of Copies	4a. The following fee(s) are	e enclosed:	4b	. Payment of	Fee(s):			
Advance Order - # of Copies	☐ Issue Fee			☐ A check i	in the amount	of the fee(s) is en	nclosed.	
Deposit Account Number	☐ Publication Fee			☐ Payment	by credit card	. Form PTO-203	8 is attached.	
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805 Third Avenue New York, NY 100	22		ART UNIT	PAPER NUMBER	
,			1651		
			DATE MAILED: 02/05/200-	4	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.